"-Restoration and Improvements of Balance roads of Chowdeshwari layout, Mariyappa layout, Muniraju layout, jyothinagara 1st main road, Deo Marvel layout, Sainagara phase-1 and surrounding areas in ward no - 03 of Yelahanka New town Sub division (PACKAGE NO-13)."

Modified Estimation

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-Restoration and Improvements of Balance roads of Chowdeshwari layout, Mariyappa layout, Muniraju layout, jyothinagara 1st main road, Deo Marvel layout, Sainagara phase-1 and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-13)

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Item no.01		Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work										
		Duo Marvel Layout										
		4th Main Road										
		(From West to East)										
		LHS										
0	8.7	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
8.7	15		Cum	1	6.30	1.20	1.20	1.20	0.90	6.80		
15	30		Cum	1	15.00	1.20	1.20	1.20	0.90	16.20		
30	33.6		Cum	1	3.60	1.20	1.20	1.20	0.90	3.89		
33.6	41.7	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
41.7	45		Cum	1	3.30	1.20	1.20	1.20	0.90	3.56		
45	60		Cum	1	15.00	1.20	1.20	1.20	0.90	16.20		
60	68		Cum	1	8.00	1.20	1.20	1.20	0.90	8.64		
68	75.7	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
75.7	90		Cum	1	14.30	1.20	1.20	1.20	0.95	16.30		
90	100.9		Cum	1	10.90	1.20	1.20	1.20	0.95	12.43		
100.9	109.3	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
109.3	114.4	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
114.4	119.7		Cum	1	5.30	1.20	1.20	1.20	1.00	6.36		
119.7	121.4	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
121.4	135		Cum	1	13.60	1.20	1.20	1.20	1.00	16.32		
135	142.5	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
142.5	150		Cum	1	7.50	1.20	1.20	1.20	0.95	8.55		
150	168.2		Cum	1	18.20	1.20	1.20	1.20	0.90	19.66		
168.2	176	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
176	191		Cum	1	15.00	1.20	1.20	1.20	0.95	17.10		
191	197.4		Cum	1	6.40	1.20	1.20	1.20	0.95	7.30		
197.4	201.6	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
201.6	209.7	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
209.7	225.2		Cum	1	15.50	1.20	1.20	1.20	0.95	17.67		
225.2	241.2		Cum	1	16.00	1.20	1.20	1.20	0.95	18.24		
241.2	249.3	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
249.3	268.1		Cum	1	18.80	1.20	1.20	1.20	0.90	20.30		
268.1	274.3		Cum	1	6.20	1.20	1.20	1.20	1.10	8.18		
274.3	280.9		Cum	1	6.60	1.20	1.20	1.20	0.90	7.13		
280.9	286.5		Cum	1	5.60	1.20	1.20	1.20	1.05	7.06		
286.5	297.8	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
297.8	315		Cum	1	17.20	1.20	1.20	1.20	1.00	20.64		
315	330		Cum	1	15.00	1.20	1.20	1.20	1.05	18.90		
330	339.7		Cum	1	9.70	1.20	1.20	1.20	1.05	12.22		
		1st Main 4TH Cross Road										
		(From North to south)										
		LHS										
0	15		Cum	1	15.00	1.20	1.20	1.20	0.90	16.20		
15	17.1		Cum	1	2.10	1.20	1.20	1.20	0.90	2.27		
17.1	22.4		Cum	1	5.30	1.20	1.20	1.20	0.90	5.72		
22.4	30		Cum	1	7.60	1.20	1.20	1.20	0.90	8.21		
30	42.3		Cum	1	12.30	1.20	1.20	1.20	0.90	13.28		
42.3	60		Cum	1	17.70	1.20	1.20	1.20	0.90	19.12		
60	67.1		Cum	1	7.10	1.20	1.20	1.20	0.90	7.67		
67.1	83.3		Cum	1	16.20	1.20	1.20	1.20	0.90	17.50		
83.3	92.4		Cum	1	9.10	1.20	1.20	1.20	0.90	9.83		
92.4	106.5		Cum	1	14.10	1.20	1.20	1.20	0.90	15.23		
106.5	114.7		Cum	1	8.20	1.20	1.20	1.20	0.90	8.86		
114.7	128.7		Cum	1	14.00	1.20	1.20	1.20	0.90	15.12		
128.7	143.4	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
143.4	158.4		Cum	1	15.00	1.20	1.20	1.20	0.90	16.20		

Chainage From	Chainage To	MODIFIED ESTIMATE Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
158.4	163.2		Cum	1	4.80	1.20	1.20	1.20	0.90	5.18		
163.2	171.9	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
171.9	180		Cum	1	8.10	1.20	1.20	1.20	1.00	9.72		
180	190		Cum	1	10.00	1.20	1.20	1.20	0.95	11.40		
190	199.3	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
199.3	210		Cum	1	10.70	1.20	1.20	1.20	0.95	12.20		
210	225		Cum	1	15.00	1.20	1.20	1.20	0.95	17.10		
225	240		Cum	1	15.00	1.20	1.20	1.20	0.95	17.10		
240	255		Cum	1	15.00	1.20	1.20	1.20	0.95	17.10		
255	270		Cum	1	15.00	1.20	1.20	1.20	0.95	17.10		
270	284.1		Cum	1	14.10	1.20	1.20	1.20	0.95	16.07		
		1st Main Road										
		(From west to east)										
		LHS										
0	15		Cum	1	15.00	1.20	1.20	1.20	0.90	16.20		
15	29		Cum	1	14.00	1.20	1.20	1.20	0.90	15.12		
29	32	No Work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
32	33.7		Cum	1	1.70	1.20	1.20	1.20	0.90	1.84		
		3rd Main 3rd Cross Road										
		(From South to North)										
		LHS										
0	10	Culvert										
10	14.4		Cum	1	4.40	1.20	1.20	1.20	0.90	4.75		
		(From South to North)										
		RHS										
0	15		Cum	1	15.00	1.20	1.20	1.20	0.90	16.20		
15	30		Cum	1	15.00	1.20	1.20	1.20	0.90	16.20		
30	45		Cum	1	15.00	1.20	1.20	1.20	0.90	16.20		
45	60		Cum	1	15.00	1.20	1.20	1.20	0.90	16.20		
60	75		Cum	1	15.00	1.20	1.20	1.20	0.95	17.10		
75	90		Cum	1	15.00	1.20	1.20	1.20	0.95	17.10		
90	105		Cum	1	15.00	1.20	1.20	1.20	0.95	17.10		
105	107.7		Cum	1	2.70	1.20	1.20	1.20	0.95	3.08		
107.7	114.9	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
114.9	120		Cum	1	5.10	1.20	1.20	1.20	0.95	5.81		
120	135		Cum	1	15.00	1.20	1.20	1.20	0.95	17.10		
135	146.4		Cum	1	11.40	1.20	1.20	1.20	0.95	13.00		
		2nd Main Road										
		(From West to East)										
		LHS										
0	15		Cum	1	15.00	1.20	1.20	1.20	0.95	17.10		
15	30		Cum	1	15.00	1.20	1.20	1.20	0.95	17.10		
30	36.1		Cum	1	6.10	1.20	1.20	1.20	0.95	6.95		
36.1	46	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
46	49.9		Cum	1	3.90	1.20	1.20	1.20	0.95	4.45		
49.9	67.3	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
67.3	77.4		Cum	1	10.10	1.20	1.20	1.20	0.95	11.51		
77.4	82.4	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
82.4	91.5		Cum	1	9.10	1.20	1.20	1.20	0.95	10.37		
91.5	100.7	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
100.7	103.3		Cum	1	2.60	1.20	1.20	1.20	0.90	2.81		
103.3	109.6		Cum	1	6.30	1.20	1.20	1.20	0.90	6.80		
109.6	127.7		Cum	1	18.10	1.20	1.20	1.20	0.90	19.55		
		RHS										
		(From East to West)										
0	15		Cum	1	15.00	1.20	1.20	1.20	0.90	16.20		
15	25.5		Cum	1	10.50	1.20	1.20	1.20	0.90	11.34		
25.5	35.1	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
35.1	45		Cum	1	9.90	1.20	1.20	1.20	0.90	10.69		
45	60		Cum	1	15.00	1.20	1.20	1.20	0.90	16.20		
60	75		Cum	1	15.00	1.20	1.20	1.20	0.90	16.20		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		#REF!										
		CQAL Layout										
		1st Cross Road	Cum	1	7.00	1.60	1.60	1.60	1.25	14.00		
		2nd Cross Road	Cum	1	7.20	1.60	1.60	1.60	1.10	12.67		
		2nd Main Road (Near 2nd Cross)	Cum	1	7.50	1.60	1.60	1.60	1.10	13.20		
		3rd Cross Road	Cum	1	7.40	1.60	1.60	1.60	0.95	11.25		
		4th Cross Road										
		Right	Cum	1	7.50	1.60	1.60	1.60	1.10	13.20		
		Left	Cum	1	7.40	1.60	1.60	1.60	1.10	13.02		
		3rd Main Road	Cum	1	10.10	1.60	1.60	1.60	1.10	17.78		
		Atturu Lake	Cum	1	6.00	1.60	1.60	1.60	1.10	10.56		
		Kempanahalli Road	Cum	1	8.50	1.60	1.60	1.60	1.10	14.96		
		Over Burden										
		Muniraju Layout										
			Cum	1	30.00	1.00	1.00	1.00	0.65	19.50		
			Cum	1	24.00	0.90	0.90	0.90	0.75	16.20		
		Total Executed Quantity								8591.85		
		Tender Quantity								8400.34		
		Quantity Upto 125%								8591.85	217.43	1868126.00
Item no.02		Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications and as per the directions of the Engineer-in-charge of the work										
		Drain PCC										
		Duo Marvel Layout										
		4th Main Road										
		(From West to East)										
		LHS										
0	8.7	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
8.7	15		Cum	1	6.30	1.20	1.20	1.20	0.15	1.13		
15	30		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
30	33.6		Cum	1	3.60	1.20	1.20	1.20	0.15	0.65		
33.6	41.7	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
41.7	45		Cum	1	3.30	1.20	1.20	1.20	0.15	0.59		
45	60		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
60	68		Cum	1	8.00	1.20	1.20	1.20	0.15	1.44		
68	75.7	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
75.7	90		Cum	1	14.30	1.20	1.20	1.20	0.15	2.57		
90	100.9		Cum	1	10.90	1.20	1.20	1.20	0.15	1.96		
100.9	109.3	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
109.3	114.4	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
114.4	119.7		Cum	1	5.30	1.20	1.20	1.20	0.15	0.95		
119.7	121.4	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
121.4	135		Cum	1	13.60	1.20	1.20	1.20	0.15	2.45		
135	142.5	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
142.5	150		Cum	1	7.50	1.20	1.20	1.20	0.15	1.35		
150	168.2		Cum	1	18.20	1.20	1.20	1.20	0.15	3.28		
168.2	176	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
176	191		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
191	197.4		Cum	1	6.40	1.20	1.20	1.20	0.15	1.15		
197.4	201.6	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
201.6	209.7	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
209.7	225.2		Cum	1	15.50	1.20	1.20	1.20	0.15	2.79		
225.2	241.2		Cum	1	16.00	1.20	1.20	1.20	0.15	2.88		
241.2	249.3	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
249.3	268.1		Cum	1	18.80	1.20	1.20	1.20	0.15	3.38		
268.1	274.3		Cum	1	6.20	1.20	1.20	1.20	0.15	1.12		
274.3	280.9		Cum	1	6.60	1.20	1.20	1.20	0.15	1.19		
280.9	286.5		Cum	1	5.60	1.20	1.20	1.20	0.15	1.01		
286.5	297.8	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
297.8	315		Cum	1	17.20	1.20	1.20	1.20	0.15	3.10		
315	330		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
330	339.7		Cum	1	9.70	1.20	1.20	1.20	0.15	1.75		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		1st Main 4TH Cross Road										
		(From North to south)										
		LHS										
0	15		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
15	17.1		Cum	1	2.10	1.20	1.20	1.20	0.15	0.38		
17.1	22.4		Cum	1	5.30	1.20	1.20	1.20	0.15	0.95		
22.4	30		Cum	1	7.60	1.20	1.20	1.20	0.15	1.37		
30	42.3		Cum	1	12.30	1.20	1.20	1.20	0.15	2.21		
42.3	60		Cum	1	17.70	1.20	1.20	1.20	0.15	3.19		
60	67.1		Cum	1	7.10	1.20	1.20	1.20	0.15	1.28		
67.1	83.3		Cum	1	16.20	1.20	1.20	1.20	0.15	2.92		
83.3	92.4		Cum	1	9.10	1.20	1.20	1.20	0.15	1.64		
92.4	106.5		Cum	1	14.10	1.20	1.20	1.20	0.15	2.54		
106.5	114.7		Cum	1	8.20	1.20	1.20	1.20	0.15	1.48		
114.7	128.7		Cum	1	14.00	1.20	1.20	1.20	0.15	2.52		
128.7	143.4	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
143.4	158.4		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
158.4	163.2		Cum	1	4.80	1.20	1.20	1.20	0.15	0.86		
163.2	171.9	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
171.9	180		Cum	1	8.10	1.20	1.20	1.20	0.15	1.46		
180	190		Cum	1	10.00	1.20	1.20	1.20	0.15	1.80		
190	199.3	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
199.3	210		Cum	1	10.70	1.20	1.20	1.20	0.15	1.93		
210	225		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
225	240		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
240	255		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
255	270		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
270	284.1		Cum	1	14.10	1.20	1.20	1.20	0.15	2.54		
		1st Main Road										
		(From west to east)										
		LHS										
0	15		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
15	29		Cum	1	14.00	1.20	1.20	1.20	0.15	2.52		
29	32	No Work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
32	33.7		Cum	1	1.70	1.20	1.20	1.20	0.15	0.31		
		3rd Main 3rd Cross Road										
		(From South to North)										
		LHS										
0	10	Culvert										
10	14.4		Cum	1	4.40	1.20	1.20	1.20	0.15	0.79		
		(From South to North)										
		RHS										
0	15		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
15	30		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
30	45		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
45	60		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
60	75		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
75	90		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
90	105		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
105	107.7		Cum	1	2.70	1.20	1.20	1.20	0.15	0.49		
107.7	114.9	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
114.9	120		Cum	1	5.10	1.20	1.20	1.20	0.15	0.92		
120	135		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
135	146.4		Cum	1	11.40	1.20	1.20	1.20	0.15	2.05		
		2nd Main Road										
		(From West to East)										
		LHS										
0	15		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
15	30		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
30	36.1		Cum	1	6.10	1.20	1.20	1.20	0.15	1.10		
36.1	46	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
45	55.5		Cum	1	10.50	1.20	1.20	1.20	0.15	1.89		
		(from South to North)										
		RHS										
0	15											
15	30		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
30	45		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
45	55.8		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
			Cum	1	10.80	1.20	1.20	1.20	0.15	1.94		
		2nd Cross Road										
		(from South to North)										
		LHS										
0	15											
15	30		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
30	45		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
45	60		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
60	64.9		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
			Cum	1	4.90	1.20	1.20	1.20	0.15	0.88		
		(from South to North)										
		RHS										
0	15											
15	30		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
30	45		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
45	60		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
60	66.3		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
			Cum	1	6.30	1.20	1.20	1.20	0.15	1.13		
		1st Cross Road										
		(from South to North)										
		LHS										
0	15		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
15	30		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
30	45.4		Cum	1	15.40	1.20	1.20	1.20	0.15	2.77		
45.4	55.3	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
55.3	60		Cum	1	4.70	1.20	1.20	1.20	0.15	0.85		
60	72.9		Cum	1	12.90	1.20	1.20	1.20	0.15	2.32		
		(from South to North)										
		RHS										
0	15		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
15	30		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
30	36.4		Cum	1	6.40	1.20	1.20	1.20	0.15	1.15		
36.4	45.8		Cum	1	9.40	1.20	1.20	1.20	0.15	1.69		
45.8	54.7		Cum	1	8.90	1.20	1.20	1.20	0.15	1.60		
		ATTUR LAKE ROAD										
		(From north to south)										
		LHS										
0	15		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
15	17.2		Cum	1	2.20	1.20	1.20	1.20	0.15	0.40		
17.2	30		Cum	1	12.80	1.20	1.20	1.20	0.15	2.30		
30	45		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
45	60		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
60	75		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
75	90		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
90	105		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
105	120		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
120	135		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
135	150		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
150	165		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
165	180		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
180	195		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
195	210		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
210	225		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
225	240		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
240	255		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
255	270											

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
			Cum	1	10.30	1.60	1.60	1.60	0.15	2.47		
		3rd Main road dead end										
			Cum	1	13.10	1.60	1.60	1.60	0.15	3.14		
		5th Cross										
			Cum	1	13.30	1.60	1.60	1.60	0.15	3.19		
		MUNI RAJU LAYOUT										
		Main Road										
		RHS										
			Cum	1	5.60	1.60	1.60	1.60	0.15	1.34		
			Cum	1	5.50	1.60	1.60	1.60	0.15	1.32		
			Cum	1	5.60	1.60	1.60	1.60	0.15	1.34		
			Cum	1	5.60	1.60	1.60	1.60	0.15	1.34		
		LHS										
			Cum	1	5.50	1.60	1.60	1.60	0.15	1.32		
			Cum	1	5.70	1.60	1.60	1.60	0.15	1.37		
			Cum	1	5.50	1.60	1.60	1.60	0.15	1.32		
			Cum	1	5.50	1.60	1.60	1.60	0.15	1.32		
			Cum	1	7.40	1.60	1.60	1.60	0.15	1.78		
		Kempanahalli road										
			Cum	1	6.10	1.60	1.60	1.60	0.15	1.46		
			Cum	1	3.70	1.60	1.60	1.60	0.15	0.89		
		CQAL Layout										
		1st Cross Road	Cum	1	7.00	1.60	1.60	1.60	0.15	1.68		
		2nd Cross Road	Cum	1	7.20	1.60	1.60	1.60	0.15	1.73		
		2nd Main Road (Near 2nd Cross)	Cum	1	7.50	1.60	1.60	1.60	0.15	1.80		
		3rd Cross Road	Cum	1	7.40	1.60	1.60	1.60	0.15	1.78		
		4th Cross Road										
		Right	Cum	1	7.50	1.60	1.60	1.60	0.15	1.80		
		Left	Cum	1	7.40	1.60	1.60	1.60	0.15	1.78		
		3rd Main Road	Cum	1	10.10	1.60	1.60	1.60	0.15	2.42		
		Atturu Lake	Cum	1	6.00	1.60	1.60	1.60	0.15	1.44		
		Kempanahalli Road	Cum	1	8.50	1.60	1.60	1.60	0.15	2.04		
										Total Executed Quantity 1373.05	5675.99	7793396.00
										Tender Quantity 1403.65		

Item no.03 Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs. With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc ,Complete Excluding cost of Steel as per morth MORTH specification and as per the directions of the Engineer-in-charge of the work

		Bottom Raft										
		Duo Marvel Layout										
		4th Main Road										
		(From West to East)										
		LHS										
0	8.7	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
8.7	15		Cum	1	6.30	1.10	1.10	1.10	0.15	1.04		
15	30		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
30	33.6		Cum	1	3.60	1.10	1.10	1.10	0.15	0.59		
33.6	41.7	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
41.7	45		Cum	1	3.30	1.10	1.10	1.10	0.15	0.54		
45	60		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
60	68		Cum	1	8.00	1.10	1.10	1.10	0.15	1.32		
68	75.7	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
75.7	90		Cum	1	14.30	1.10	1.10	1.10	0.15	2.36		
90	100.9		Cum	1	10.90	1.10	1.10	1.10	0.15	1.80		
100.9	109.3	Culvert	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
109.3	114.4	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
114.4	119.7		Cum	1	5.30	1.10	1.10	1.10	0.15	0.87		
119.7	121.4	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		RHS										
			Cum	2	5.60	0.25	0.25	0.25	0.50	1.40		
			Cum	2	5.50	0.25	0.25	0.25	0.50	1.38		
			Cum	2	5.60	0.25	0.25	0.25	0.50	1.40		
			Cum	2	5.60	0.25	0.25	0.25	0.50	1.40		
		LHS										
			Cum	2	5.50	0.25	0.25	0.25	0.55	1.51		
			Cum	2	5.70	0.25	0.25	0.25	0.55	1.57		
			Cum	2	5.50	0.25	0.25	0.25	0.60	1.65		
			Cum	2	5.50	0.25	0.25	0.25	0.55	1.51		
			Cum	2	7.40	0.25	0.25	0.25	0.55	2.04		
		Kempanahalli road										
			Cum	2	6.10	0.25	0.25	0.25	0.45	1.37		
			Cum	2	3.70	0.25	0.25	0.25	0.45	0.83		
		Present Bill										
		CQAL Layout										
		1st Cross Road	Cum	2	7.00	0.25	0.25	0.25	0.90	3.15		
		2nd Cross Road	Cum	2	7.20	0.25	0.25	0.25	0.75	2.70		
		2nd Main Road (Near 2nd Cross)	Cum	2	7.50	0.25	0.25	0.25	0.75	2.81		
		3rd Cross Road	Cum	2	7.40	0.25	0.25	0.25	0.60	2.22		
		4th Cross Road										
		Right	Cum	2	7.50	0.25	0.25	0.25	0.75	2.81		
		Left	Cum	2	7.40	0.25	0.25	0.25	0.75	2.78		
		3rd Main Road	Cum	2	10.10	0.25	0.25	0.25	0.60	3.03		
		Atturu Lake	Cum	2	6.00	0.25	0.25	0.25	0.75	2.25		
		Kempanahalli Road	Cum	2	8.50	0.25	0.25	0.25	0.75	3.19		
									Sub Total	**156.50**		
									Total Executed Quantity	**2737.36**		
									Tender Quantity	**2686.22**		
									Quantity Upto 125%	**2737.36**	**7497.22**	**20522618.00**
Item no.04		Providing T.M.T bars Fe 500 steel reinforcement for R C C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work										
		For Drain	Tonne		2580.86			0.06		154.56		
		For Culvert	Tonne		156.50			0.09		13.71		
									Total Executed Qty	**168.28**		
									Tender Quantity	**163.71**		
									Quantity Upto 125%	**168.28**	**80948.07**	**13621539.00**
Item no.05		Providing and Fixing **Pre cast covering Slab 100mm thick** made out of CC, jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete. and as per the directions of the Engineer-in-charge of the work										
		Duo Marvel Layout										
		4th Main Road										
		(From West to East)										
		LHS										
0	8.7	Culvert	Sqm	0	0.00	0.00	0.00	0.00		0.00		
8.7	15		Sqm	1	6.30	0.90	0.90	0.90		5.67		
15	30		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30	33.6		Sqm	1	3.60	0.90	0.90	0.90		3.24		
33.6	41.7	Culvert	Sqm	0	0.00	0.00	0.00	0.00		0.00		
41.7	45		Sqm	1	3.30	0.90	0.90	0.90		2.97		
45	60		Sqm	1	15.00	0.90	0.90	0.90		13.50		
60	68		Sqm	1	8.00	0.90	0.90	0.90		7.20		
68	75.7	Culvert	Sqm	0	0.00	0.00	0.00	0.00		0.00		
75.7	90		Sqm	1	14.30	0.90	0.90	0.90		12.87		
90	100.9		Sqm	1	10.90	0.90	0.90	0.90		9.81		
100.9	109.3	Culvert	Sqm	0	0.00	0.00	0.00	0.00		0.00		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
135	150		Sqm	1	15.00	0.90	0.90	0.90		13.50		
150	165		Sqm	1	15.00	0.90	0.90	0.90		13.50		
165	180		Sqm	1	15.00	0.90	0.90	0.90		13.50		
180	195		Sqm	1	15.00	0.90	0.90	0.90		13.50		
195	210		Sqm	1	15.00	0.90	0.90	0.90		13.50		
210	213.5		Sqm	1	3.50	0.90	0.90	0.90		3.15		
		LHS										
0	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15	30		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30	45		Sqm	1	15.00	0.90	0.90	0.90		13.50		
45	48		Sqm	1	3.00	0.90	0.90	0.90		2.70		
48	63		Sqm	1	15.00	0.90	0.90	0.90		13.50		
63	78		Sqm	1	15.00	0.90	0.90	0.90		13.50		
78	93		Sqm	1	15.00	0.90	0.90	0.90		13.50		
93	96.1		Sqm	1	3.10	0.90	0.90	0.90		2.79		
96.1	105.3	Road break	Sqm	0	0.00	0.00	0.00	0.00		0.00		
105.3	120.3		Sqm	1	15.00	0.90	0.90	0.90		13.50		
120.3	135.3		Sqm	1	15.00	0.90	0.90	0.90		13.50		
135.3	142.8		Sqm	1	7.50	0.90	0.90	0.90		6.75		
142.8	152.3		Sqm	1	9.50	0.90	0.90	0.90		8.55		
152.3	161.3		Sqm	1	9.00	0.90	0.90	0.90		8.10		
161.3	172		Sqm	1	10.70	0.90	0.90	0.90		9.63		
172	187		Sqm	1	15.00	0.90	0.90	0.90		13.50		
187	193.7		Sqm	1	6.70	0.90	0.90	0.90		6.03		
193.7	208		Sqm	1	14.30	0.90	0.90	0.90		12.87		
		Missing Slab	Sqm	1179	0.90	0.60	0.60	0.60		636.66		
									Total Executed Quantity	6957.81	1941.22	13506640.00
									Tender Quantity	7299.17		
Item no.06		Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per the directions of the Engineer-in-charge of the work										
		DUO MARVEL LAYOUT										
		4th Main Road										
		LHS										
			Sqm	1	8.70	1.20	1.20	1.20		10.44		
			Sqm	1	8.10	1.20	1.20	1.20		9.72		
			Sqm	1	7.70	1.20	1.20	1.20		9.24		
			Sqm	1	8.40	1.20	1.20	1.20		10.08		
			Sqm	1	7.50	1.20	1.20	1.20		9.00		
			Sqm	1	7.80	1.20	1.20	1.20		9.36		
			Sqm	1	8.10	1.20	1.20	1.20		9.72		
			Sqm	1	8.10	1.20	1.20	1.20		9.72		
		3rd Main 3rd Cross Road										
		(From South to North)										
		LHS										
			Sqm	1	10.00	1.20	1.20	1.20		12.00		
		3rd Main Road										
		(From west to east)										
			Sqm	1	13.50	1.20	1.20	1.20		16.20		
			Sqm	1	10.00	1.20	1.20	1.20		12.00		
			Sqm	1	7.20	1.20	1.20	1.20		8.64		
			Sqm	1	7.30	1.20	1.20	1.20		8.76		
			Sqm	1	10.30	1.20	1.20	1.20		12.36		
		3rd Main road dead end	Sqm	1	13.10	1.20	1.20	1.20		15.72		
		5th Cross										

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
			Sqm	1	13.30	1.20	1.20	1.20		15.96		
		MUNI RAJU LAYOUT										
		Main Road										
		RHS										
			Sqm	1	5.60	1.20	1.20	1.20		6.72		
			Sqm	1	5.50	1.20	1.20	1.20		6.60		
			Sqm	1	5.60	1.20	1.20	1.20		6.72		
			Sqm	1	5.60	1.20	1.20	1.20		6.72		
		LHS										
			Sqm	1	5.50	1.20	1.20	1.20		6.60		
			Sqm	1	5.70	1.20	1.20	1.20		6.84		
			Sqm	1	5.50	1.20	1.20	1.20		6.60		
			Sqm	1	5.50	1.20	1.20	1.20		6.60		
			Sqm	1	7.40	1.20	1.20	1.20		8.88		
		Kempanahalli road										
			Sqm	1	6.10	1.20	1.20	1.20		7.32		
			Sqm	1	3.70	1.20	1.20	1.20		4.44		
		CQAL Layout										
		1st Cross Road	Sqm	1	7.00	1.20	1.20	1.20		8.40		
		2nd Cross Road	Sqm	1	7.20	1.20	1.20	1.20		8.64		
		2nd Main Road (Near 2nd Cross)	Sqm	1	7.50	1.20	1.20	1.20		9.00		
		3rd Cross Road	Sqm	1	7.40	1.20	1.20	1.20		8.88		
		4th Cross Road										
		Right	Sqm	1	7.50	1.20	1.20	1.20		9.00		
		Left	Sqm	1	7.40	1.20	1.20	1.20		8.88		
		3rd Main Road	Sqm	1	10.10	1.20	1.20	1.20		12.12		
		Atturu Lake	Sqm	1	6.00	1.20	1.20	1.20		7.20		
		Kempanahalli Road	Sqm	1	8.50	1.20	1.20	1.20		10.20		
		Missing Slab	Sqm	36	1.20	0.60	0.60	0.60		25.92		
									Sub Total	361.20		
									Total Executed Qty	361.20	4530.86	1636547.00
									Tender Quantity	380.55		
Item no.07		Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work										
		Duo marvel										
		4th Main Road										
		(From west to east)										
		LHS										
0	7		Cum	1	7.00	0.20	0.20	0.20	0.10	0.14		
7	7.3	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
7.3	19.4		Cum	1	12.10	0.20	0.20	0.20	0.10	0.24		
19.4	19.7	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
19.7	24.6		Cum	1	4.90	0.20	0.20	0.20	0.10	0.10		
24.6	32.3	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
32.3	36.3		Cum	1	4.00	0.20	0.20	0.20	0.10	0.08		
36.3	36.9	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
36.9	48.5		Cum	1	11.60	0.20	0.20	0.20	0.10	0.23		
48.5	48.9	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
48.9	57.2		Cum	1	8.30	0.20	0.20	0.20	0.10	0.17		
57.2	65.6	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
65.6	79.7		Cum	1	14.10	0.20	0.20	0.20	0.10	0.28		
79.7	80.1	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
80.1	91.1		Cum	1	11.00	0.20	0.20	0.20	0.10	0.22		
91.1	105.1	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
105.1	110.1		Cum	1	5.00	0.20	0.20	0.20	0.10	0.10		
110.1	113	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
113	125.7		Cum	1	12.70	0.20	0.20	0.20	0.10	0.25		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
74.4	89.4		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30		
89.4	100.5		Cum	1	11.10	0.20	0.20	0.20	0.10	0.22		
100.5	103.1		Cum	1	2.60	0.20	0.20	0.20	0.10	0.05		
103.1	118.1		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30		
118.1	133.1		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30		
133.1	139.3		Cum	1	6.20	0.20	0.20	0.20	0.10	0.12		
139.3	148.1	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
148.1	163.1		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30		
163.1	178.1		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30		
178.1	193.3		Cum	1	15.20	0.20	0.20	0.20	0.10	0.30		
193.3	196.2	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
196.2	211.2		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30		
211.2	217.3		Cum	1	6.10	0.20	0.20	0.20	0.10	0.12		
217.3	225.5	road break	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
225.5	240.5		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30		
240.5	245.5		Cum	1	5.00	0.20	0.20	0.20	0.10	0.10		
245.5	249.9	No work	Cum	0	0.00	0.00	0.00	0.00	0.00	0.00		
249.9	262		Cum	1	12.10	0.20	0.20	0.20	0.10	0.24		
									Total Executed Qty	156.59	6089.86	953623.80
									Tender Quantity	168.05		
Item no.08		Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete. and as per the directions of the Engineer-in-charge of the work										
		Duo marvel										
		4th Main Road										
		(From west to east)										
		LHS										
0	7		m	1	7.00					7.00		
7	7.3	No work	m	1	0.00					0.00		
7.3	19.4		m	1	12.10					12.10		
19.4	19.7	No work	m	1	0.00					0.00		
19.7	24.6		m	1	4.90					4.90		
24.6	32.3	No work	m	1	0.00					0.00		
32.3	36.3		m	1	4.00					4.00		
36.3	36.9	No work	m	1	0.00					0.00		
36.9	48.5		m	1	11.60					11.60		
48.5	48.9	No work	m	1	0.00					0.00		
48.9	57.2		m	1	8.30					8.30		
57.2	65.6	No work	m	1	0.00					0.00		
65.6	79.7		m	1	14.10					14.10		
79.7	80.1	No work	m	1	0.00					0.00		
80.1	91.1		m	1	11.00					11.00		
91.1	105.1	No work	m	1	0.00					0.00		
105.1	110.1		m	1	5.00					5.00		
110.1	113	No work	m	1	0.00					0.00		
113	125.7		m	1	12.70					12.70		
125.7	131	Road Break	m	1	0.00					0.00		
131	146		m	1	15.00					15.00		
146	158.3	No work	m	1	0.00					0.00		
158.3	165.1	Road Break	m	1	0.00					0.00		
165.1	178.4	No work	m	1	0.00					0.00		
178.4	186.5		m	1	8.10					8.10		
186.5	198.4	No work	m	1	0.00					0.00		
198.4	203.1		m	1	4.70					4.70		
203.1	203.6	No work	m	1	0.00					0.00		
203.6	210.6		m	1	7.00					7.00		
210.6	211.1	No work	m	1	0.00					0.00		
211.1	214.6		m	1	3.50					3.50		
214.6	229.6	No work	m	1	0.00					0.00		
229.6	239.3	No work	m	1	0.00					0.00		
239.3	243.4		m	1	4.10					4.10		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
196.2	211.2		m	1	15.00					15.00		
211.2	217.3		m	1	6.10					6.10		
217.3	225.5	road break	m	1	0.00					0.00		
225.5	240.5		m	1	15.00					15.00		
240.5	245.5		m	1	5.00					5.00		
245.5	249.9	No work	m	1	0.00					0.00		
249.9	262		m	1	12.10					12.10		
			m					Total Length		7829.99		
			Nos					Length/0.45		17400.00		
								Total Executed Quantity		17400.00	436.80	7600320.00
								Tender Quantity		18672.00		
Item no.09		Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. and as per the directions of the Engineer-in-charge of the work										
		Duo marvel										
		4th Main Road										
		(From west to east)										
		LHS										
0	7		Sqm	1	7.00				0.35	2.45		
7	7.3	No work	Sqm	1	0.00				0.00	0.00		
7.3	19.4		Sqm	1	12.10				0.35	4.24		
19.4	19.7	No work	Sqm	1	0.00				0.00	0.00		
19.7	24.6		Sqm	1	4.90				0.35	1.72		
24.6	32.3	No work	Sqm	1	0.00				0.00	0.00		
32.3	36.3		Sqm	1	4.00				0.35	1.40		
36.3	36.9	No work	Sqm	1	0.00				0.00	0.00		
36.9	48.5		Sqm	1	11.60				0.35	4.06		
48.5	48.9	No work	Sqm	1	0.00				0.00	0.00		
48.9	57.2		Sqm	1	8.30				0.35	2.91		
57.2	65.6	No work	Sqm	1	0.00				0.00	0.00		
65.6	79.7		Sqm	1	14.10				0.35	4.94		
79.7	80.1	No work	Sqm	1	0.00				0.00	0.00		
80.1	91.1		Sqm	1	11.00				0.35	3.85		
91.1	105.1	No work	Sqm	1	0.00				0.00	0.00		
105.1	110.1		Sqm	1	5.00				0.35	1.75		
110.1	113	No work	Sqm	1	0.00				0.00	0.00		
113	125.7		Sqm	1	12.70				0.35	4.45		
125.7	131	Road Break	Sqm	1	0.00				0.00	0.00		
131	146		Sqm	1	15.00				0.35	5.25		
146	158.3	No work	Sqm	1	0.00				0.00	0.00		
158.3	165.1	Road Break	Sqm	1	0.00				0.00	0.00		
165.1	178.4	No work	Sqm	1	0.00				0.00	0.00		
178.4	186.5		Sqm	1	8.10				0.35	2.84		
186.5	198.4	No work	Sqm	1	0.00				0.00	0.00		
198.4	203.1		Sqm	1	4.70				0.35	1.65		
203.1	203.6	No work	Sqm	1	0.00				0.00	0.00		
203.6	210.6		Sqm	1	7.00				0.35	2.45		
210.6	211.1	No work	Sqm	1	0.00				0.00	0.00		
211.1	214.6		Sqm	1	3.50				0.35	1.23		
214.6	229.6	No work	Sqm	1	0.00				0.00	0.00		
229.6	239.3	No work	Sqm	1	0.00				0.00	0.00		
239.3	243.4		Sqm	1	4.10				0.35	1.44		
243.4	243.9	No work	Sqm	1	0.00				0.00	0.00		
243.9	258.9		Sqm	1	15.00				0.35	5.25		
258.9	273.9		Sqm	1	15.00				0.35	5.25		
273.9	276		Sqm	1	2.10				0.35	0.74		
276	287.3	No work	Sqm	1	0.00				0.00	0.00		
287.3	292.3		Sqm	1	5.00				0.35	1.75		
292.3	292.7	No work	Sqm	1	0.00				0.00	0.00		
292.7	307.7		Sqm	1	15.00				0.35	5.25		
307.7	308.5		Sqm	1	0.80				0.35	0.28		
308.5	308.8	No work	Sqm	1	0.00				0.00	0.00		
308.8	323.8		Sqm	1	15.00				0.35	5.25		
323.8	328.6		Sqm	1	4.80				0.35	1.68		
		1st Main Road										

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
173.7	188.7		Sqm	1	15.00				0.35	5.25		
188.7	203.7		Sqm	1	15.00				0.35	5.25		
203.7	218.7		Sqm	1	15.00				0.35	5.25		
218.7	233.7		Sqm	1	15.00				0.35	5.25		
233.7	248.7		Sqm	1	15.00				0.35	5.25		
248.7	263.7		Sqm	1	15.00				0.35	5.25		
263.7	267.1		Sqm	1	3.40				0.35	1.19		
		RHS										
		(From south to north)										
0	11.2		Sqm	1	11.20				0.35	3.92		
11.2	26.2	No work	Sqm	1	0.00				0.00	0.00		
26.2	36.2	No work	Sqm	1	0.00				0.00	0.00		
36.2	51.2		Sqm	1	15.00				0.35	5.25		
51.2	56.5		Sqm	1	5.30				0.35	1.86		
56.5	59.4	No work	Sqm	1	0.00				0.00	0.00		
59.4	74.4		Sqm	1	15.00				0.35	5.25		
74.4	89.4		Sqm	1	15.00				0.35	5.25		
89.4	100.5		Sqm	1	11.10				0.35	3.89		
100.5	103.1		Sqm	1	2.60				0.35	0.91		
103.1	118.1		Sqm	1	15.00				0.35	5.25		
118.1	133.1		Sqm	1	15.00				0.35	5.25		
133.1	139.3		Sqm	1	6.20				0.00	0.00		
139.3	148.1	No work	Sqm	1	0.00				0.35	0.00		
148.1	163.1		Sqm	1	15.00				0.35	5.25		
163.1	178.1		Sqm	1	15.00				0.35	5.25		
178.1	193.3		Sqm	1	15.20				0.35	5.32		
193.3	196.2	No work	Sqm	1	0.00				0.00	0.00		
196.2	211.2		Sqm	1	15.00				0.35	5.25		
211.2	217.3		Sqm	1	6.10				0.35	2.14		
217.3	225.5	road break	Sqm	1	0.00				0.00	0.00		
225.5	240.5		Sqm	1	15.00				0.35	5.25		
240.5	245.5		Sqm	1	5.00				0.35	1.75		
245.5	249.9	No work	Sqm	1	0.00				0.00	0.00		
249.9	262		Sqm	1	12.10				0.35	4.24		
									Total Executed Quantity	2583.28	85.65	221258.00
									Tender Quantity	2940.91		
Item no.10		Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per the directions of the Engineer-in-charge of the work										
		Sai Nagar Phase I										
		1st Cross Road										
		(From East to west)										
0	15		Cum	1	15.00	5.30	5.60	5.45	0.35	28.61		
15	30		Cum	1	15.00	5.60	6.10	5.85	0.35	30.71		
30	45		Cum	1	15.00	6.10	6.10	6.10	0.35	32.03		
45	60		Cum	1	15.00	6.10	6.40	6.25	0.35	32.81		
60	75		Cum	1	15.00	6.40	5.60	6.00	0.35	31.50		
75	90		Cum	1	15.00	5.60	5.30	5.45	0.35	28.61		
90	105		Cum	1	15.00	5.30	5.80	5.55	0.35	29.14		
105	120		Cum	1	15.00	5.80	6.10	5.95	0.35	31.24		
120	135		Cum	1	15.00	6.10	7.20	6.65	0.35	34.91		
135	144.6		Cum	1	9.60	7.20	7.40	7.30	0.35	24.53		
		2nd Cross Road										
		(From west to east)										
0	15		Cum	1	15.00	6.70	6.45	6.58	0.35	34.52		
15	30		Cum	1	15.00	6.45	6.80	6.63	0.35	34.78		
30	45		Cum	1	15.00	6.80	5.70	6.25	0.35	32.81		
45	60		Cum	1	15.00	5.70	6.40	6.05	0.35	31.76		
60	75		Cum	1	15.00	6.40	6.00	6.20	0.35	32.55		
75	90		Cum	1	15.00	6.00	5.80	5.90	0.35	30.98		
90	105		Cum	1	15.00	5.80	6.80	6.30	0.35	33.08		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
			Cum	1	10.30	1.45	1.45	1.45	0.23	3.44		
			Cum	1	10.30	1.75	1.75	1.75	0.23	4.15		
		3rd main dead end road										
			Cum	1	13.10	1.20	1.20	1.20	0.23	3.62		
			Cum	1	13.10	1.60	1.60	1.60	0.23	4.82		
		1st main 4th cross road										
			Cum	1	10.00	1.10	1.10	1.10	0.23	2.53		
			Cum	1	10.00	1.15	1.15	1.15	0.23	2.65		
		1st Cross Road	Cum	1	7.00	1.50	1.50	1.50	0.23	2.42		
			Cum	1	7.00	1.40	1.40	1.40	0.23	2.25		
		2nd Cross Road	Cum	1	7.00	1.30	1.30	1.30	0.23	2.09		
			Cum	1	7.00	1.15	1.15	1.15	0.23	1.85		
		2nd Main Road (Near 2nd Cross)	Cum	1	7.40	1.20	1.20	1.20	0.23	2.04		
			Cum	1	7.40	1.35	1.35	1.35	0.23	2.30		
		3rd Cross Road	Cum	1	7.00	1.50	1.50	1.50	0.23	2.42		
			Cum	1	7.00	1.65	1.65	1.65	0.23	2.66		
		4th Cross Right	Cum	1	7.50	1.60	1.60	1.60	0.23	2.76		
			Cum	1	7.50	1.60	1.60	1.60	0.23	2.76		
		Left	Cum	1	7.40	1.50	1.50	1.50	0.23	2.55		
			Cum	1	7.40	1.75	1.75	1.75	0.23	2.98		
		3rd Main Road	Cum	1	10.10	1.30	1.30	1.30	0.23	3.02		
			Cum	1	10.10	1.70	1.70	1.70	0.23	3.95		
										Total Executed Qty	6581.56	
										Tender Quantity	6468.53	
										Quantity Upto 125%	6581.56	64.58	425035.00

Item no.11 Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications. and complete as per specifications and as per the directions of the Engineer-in-charge of the work

		Sai Nagar Phase 1									
		1st Cross Road									
		(From East to west)									
0	15		Sqm	1	15.00	5.30	5.60	5.45		81.75	
15	30		Sqm	1	15.00	5.60	6.10	5.85		87.75	
30	45		Sqm	1	15.00	6.10	6.10	6.10		91.50	
45	60		Sqm	1	15.00	6.10	6.40	6.25		93.75	
60	75		Sqm	1	15.00	6.40	5.60	6.00		90.00	
75	90		Sqm	1	15.00	5.60	5.30	5.45		81.75	
90	105		Sqm	1	15.00	5.30	5.80	5.55		83.25	
105	120		Sqm	1	15.00	5.80	6.10	5.95		89.25	
120	135		Sqm	1	15.00	6.10	7.20	6.65		99.75	
135	144.6		Sqm	1	9.60	7.20	7.40	7.30		70.08	
		2nd Cross Road									
		(From west to east)									
0	15		Sqm	1	15.00	6.70	6.45	6.58		98.63	
15	30		Sqm	1	15.00	6.45	6.80	6.63		99.38	
30	45		Sqm	1	15.00	6.80	5.70	6.25		93.75	
45	60		Sqm	1	15.00	5.70	6.40	6.05		90.75	
60	75		Sqm	1	15.00	6.40	6.00	6.20		93.00	
75	90		Sqm	1	15.00	6.00	5.80	5.90		88.50	
90	105		Sqm	1	15.00	5.80	6.80	6.30		94.50	
105	120		Sqm	1	15.00	6.80	6.70	6.75		101.25	
120	135		Sqm	1	15.00	6.70	5.70	6.20		93.00	
135	136.3		Sqm	1	1.30	5.70	5.70	5.70		7.41	

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Opposite to Reliance Smart point										
0	15		Sqm	1	15.00	6.70	6.90	6.80		102.00		
15	30		Sqm	1	15.00	6.90	6.80	6.85		102.75		
30	45		Sqm	1	15.00	6.80	6.60	6.70		100.50		
45	50		Sqm	1	5.00	6.60	6.60	6.60		33.00		
									Total Executed Qty	18369.30	6.42	117931.09
									Tender Quantity	18957.60		
Item no.12		Construction of Embankment with Material Gravel/ Murrum. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement complete as per specifications. and as per the directions of the Engineer-in-charge of the work										
		Sai Nagar phase -3										
		3rd Cross road										
		(From north to south)										
0	15		Cum	1	15.00	4.00	5.20	4.60	0.45	31.05		
15	30		Cum	1	15.00	5.20	5.30	5.25	0.45	35.44		
30	45		Cum	1	15.00	5.30	4.70	5.00	0.45	33.75		
45	60		Cum	1	15.00	4.70	3.90	4.30	0.45	29.03		
60	75		Cum	1	15.00	3.90	4.80	4.35	0.45	29.36		
75	90		Cum	1	15.00	4.80	4.60	4.70	0.45	31.73		
90	105		Cum	1	15.00	8.60	6.10	7.35	0.45	49.61		
105	120		Cum	1	15.00	6.10	5.00	5.55	0.30	24.98		
120	135		Cum	1	15.00	6.10	6.10	6.10	0.30	27.45		
135	140.9		Cum	1	5.90	6.10	6.30	6.20	0.30	10.97		
		4th Cross road										
		(From north to south)										
0	15		Cum	1	15.00	6.90	6.30	6.60	0.45	44.55		
15	30		Cum	1	15.00	6.30	7.00	6.65	0.45	44.89		
30	45		Cum	1	15.00	7.00	7.00	7.00	0.45	47.25		
45	60		Cum	1	15.00	7.00	6.90	6.95	0.60	62.55		
60	75		Cum	1	15.00	6.90	6.85	6.88	0.60	61.88		
75	90		Cum	1	15.00	6.85	6.90	6.88	0.60	61.88		
90	103.5		Cum	1	13.50	8.60	6.90	7.75	0.60	62.78		
		MUNI RAJU LAYOUT										
		Main Road										
		(From east to west)										
0	15		Cum	1	15.00	6.72	6.60	6.66	0.60	59.94		
15	30		Cum	1	15.00	6.60	6.73	6.67	0.60	59.99		
30	45		Cum	1	15.00	6.73	6.68	6.71	0.60	60.35		
45	60		Cum	1	15.00	6.68	6.75	6.72	0.60	60.44		
60	75		Cum	1	15.00	6.75	6.63	6.69	0.60	60.21		
75	90		Cum	1	15.00	6.63	6.67	6.65	0.60	59.85		
90	105		Cum	1	15.00	6.67	7.05	6.86	0.60	61.74		
105	120		Cum	1	15.00	7.05	6.70	6.88	0.60	61.88		
120	135		Cum	1	15.00	6.70	7.00	6.85	0.60	61.65		
135	150		Cum	1	15.00	7.00	6.60	6.80	0.60	61.20		
150	165		Cum	1	15.00	6.60	6.90	6.75	0.60	60.75		
165	173.3		Cum	1	8.30	6.90	7.90	7.40	0.60	36.85		
		1st Cross road(W0525) or 1st left road										
		(From north to south)										
0	15		Cum	1	15.00	5.14	5.20	5.17	0.45	34.90		
15	30		Cum	1	15.00	5.20	5.20	5.20	0.45	35.10		
30	45		Cum	1	15.00	5.20	4.50	4.85	0.45	32.74		
45	55.3		Cum	1	10.30	4.50	4.80	4.65	0.45	21.55		
0	0											
		1st Cross road (W0525) or 1st right										
		(From south to north)										
0	15		Cum	1	15.00	5.40	4.50	4.95	0.45	33.41		
15	30		Cum	1	15.00	4.50	5.30	4.90	0.45	33.08		
30	45		Cum	1	15.00	5.30	5.30	5.30	0.45	35.78		
45	60		Cum	1	15.00	5.30	5.45	5.38	0.45	36.28		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Item no.13		Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the directions of the Engineer-in-charge of the work										
		Sai Nagar Phase 1										
		1st Cross Road										
		(From East to west)										
0	15		Cum	1	15.00	5.30	5.60	5.45	0.15	12.26		
15	30		Cum	1	15.00	5.60	6.10	5.85	0.15	13.16		
30	45		Cum	1	15.00	6.10	6.10	6.10	0.15	13.73		
45	60		Cum	1	15.00	6.10	6.40	6.25	0.15	14.06		
60	75		Cum	1	15.00	6.40	5.60	6.00	0.15	13.50		
75	90		Cum	1	15.00	5.60	5.30	5.45	0.15	12.26		
90	105		Cum	1	15.00	5.30	5.80	5.55	0.15	12.49		
105	120		Cum	1	15.00	5.80	6.10	5.95	0.15	13.39		
120	135		Cum	1	15.00	6.10	7.20	6.65	0.15	14.96		
135	144.6		Cum	1	9.60	7.20	7.40	7.30	0.15	10.51		
		2nd Cross Road										
		(From west to east)										
0	15		Cum	1	15.00	6.70	6.45	6.58	0.15	14.79		
15	30		Cum	1	15.00	6.45	6.80	6.63	0.15	14.91		
30	45		Cum	1	15.00	6.80	5.70	6.25	0.15	14.06		
45	60		Cum	1	15.00	5.70	6.40	6.05	0.15	13.61		
60	75		Cum	1	15.00	6.40	6.00	6.20	0.15	13.95		
75	90		Cum	1	15.00	6.00	5.80	5.90	0.15	13.28		
90	105		Cum	1	15.00	5.80	6.80	6.30	0.15	14.18		
105	120		Cum	1	15.00	6.80	6.70	6.75	0.15	15.19		
120	135		Cum	1	15.00	6.70	5.70	6.20	0.15	13.95		
135	136.3		Cum	1	1.30	5.70	5.70	5.70	0.15	1.11		
		3rd Cross Road										
		(From west to east)										
0	15		Cum	1	15.00	7.20	6.60	6.90	0.15	15.53		
15	30		Cum	1	15.00	6.60	5.30	5.95	0.15	13.39		
30	45		Cum	1	15.00	5.30	6.10	5.70	0.15	12.83		
45	60		Cum	1	15.00	6.10	5.20	5.65	0.15	12.71		
60	75		Cum	1	15.00	5.20	6.00	5.60	0.15	12.60		
75	90		Cum	1	15.00	6.00	5.00	5.50	0.15	12.38		
90	105		Cum	1	15.00	5.00	6.10	5.55	0.15	12.49		
105	120		Cum	1	15.00	6.10	5.85	5.98	0.15	13.44		
120	129.3		Cum	1	9.30	5.85	6.00	5.93	0.15	8.27		
		4th Cross Road										
		(From east to west)										
0	15		Cum	1	15.00	6.20	6.20	6.20	0.15	13.95		
15	30		Cum	1	15.00	6.20	6.10	6.15	0.15	13.84		
30	45		Cum	1	15.00	6.10	6.00	6.05	0.15	13.61		
45	60		Cum	1	15.00	6.00	6.65	6.33	0.15	14.23		
60	75		Cum	1	15.00	6.65	6.60	6.63	0.15	14.91		
75	90		Cum	1	15.00	6.60	6.80	6.70	0.15	15.08		
90	105		Cum	1	15.00	6.80	5.80	6.30	0.15	14.18		
105	120		Cum	1	15.00	5.80	6.80	6.30	0.15	14.18		
120	121.9		Cum	1	1.90	6.80	6.80	6.80	0.15	1.94		
		Shirdi sai baba temple road										
		(south to north)										
0	15		Cum	1	15.00	6.90	6.75	6.83	0.15	15.36		
15	30		Cum	1	15.00	6.75	6.00	6.38	0.15	14.34		
30	45		Cum	1	15.00	6.00	5.50	5.75	0.15	12.94		
45	60		Cum	1	15.00	5.50	5.90	5.70	0.15	12.83		
60	75		Cum	1	15.00	5.90	6.80	6.35	0.15	14.29		
75	90		Cum	1	15.00	6.80	6.40	6.60	0.15	14.85		
90	105		Cum	1	15.00	6.40	5.90	6.15	0.15	13.84		
105	120		Cum	1	15.00	5.90	5.90	5.90	0.15	13.28		
120	135		Cum	1	15.00	5.90	5.60	5.75	0.15	12.94		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Century saras apartment road										
		(From east to west)										
0	15		Cum	1	15.00	8.05	8.00	8.03	0.15	18.06		
15	30		Cum	1	15.00	8.30	7.62	7.96	0.15	17.91		
30	32.2		Cum	1	2.20	8.00	7.65	7.83	0.15	2.58		
32.2	33.4	**culvert**	Cum	1	0.00	0.00	0.00	0.00	0.15	0.00		
33.4	45		Cum	1	11.60	7.65	8.10	7.88	0.15	13.70		
45	60		Cum	1	15.00	8.10	8.85	8.48	0.15	19.07		
60	75		Cum	1	15.00	8.85	10.90	9.88	0.15	22.22		
75	75.3		Cum	1	0.30	10.90	11.00	10.95	0.15	0.49		
0	13.55		Cum	1	13.55	6.45	6.40	6.43	0.15	13.06		
		Duo Maravel layout										
		3rd Main 1st Cross Road										
0	15		Cum	1	15.00	7.50	7.80	7.65	0.15	17.21		
15	30		Cum	1	15.00	7.80	8.00	7.90	0.15	17.78		
30	45		Cum	1	15.00	8.00	7.90	7.95	0.15	17.89		
45	60		Cum	1	15.00	7.90	8.00	7.95	0.15	17.89		
60	75		Cum	1	15.00	8.00	8.00	8.00	0.15	18.00		
75	88		Cum	1	13.00	8.00	8.00	8.00	0.15	15.60		
		Gate entrance										
0	15		Cum	1	15.00	11.00	11.00	11.00	0.15	24.75		
15	17		Cum	1	2.00	11.00	11.00	11.00	0.15	3.30		
		Ananthapura										
		Opposite to Reliance Smart point										
0	15		Cum	1	15.00	6.70	6.90	6.80	0.15	15.30		
15	30		Cum	1	15.00	6.90	6.80	6.85	0.15	15.41		
30	45		Cum	1	15.00	6.80	6.60	6.70	0.15	15.08		
45	50		Cum	1	5.00	6.60	6.60	6.60	0.15	4.95		
										Total Executed Qty	2755.40	2014.87	5551764.00
										Tender Quantity	2843.64		
Item no.14		Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and as per the directions of the Engineer-in-charge of the work										
		Sai Nagar Phase 1										
		1st Cross Road										
		(From East to west)										
0	15		Cum	1	15.00	5.30	5.60	5.45	0.20	16.35		
15	30		Cum	1	15.00	5.60	6.10	5.85	0.20	17.55		
30	45		Cum	1	15.00	6.10	6.10	6.10	0.20	18.30		
45	60		Cum	1	15.00	6.10	6.40	6.25	0.20	18.75		
60	75		Cum	1	15.00	6.40	5.60	6.00	0.20	18.00		
75	90		Cum	1	15.00	5.60	5.30	5.45	0.20	16.35		
90	105		Cum	1	15.00	5.30	5.80	5.55	0.20	16.65		
105	120		Cum	1	15.00	5.80	6.10	5.95	0.20	17.85		
120	135		Cum	1	15.00	6.10	7.20	6.65	0.20	19.95		
135	144.6		Cum	1	9.60	7.20	7.40	7.30	0.20	14.02		
		2nd Cross Road										
		(From west to east)										
0	15		Cum	1	15.00	6.70	6.45	6.58	0.20	19.73		
15	30		Cum	1	15.00	6.45	6.80	6.63	0.20	19.88		
30	45		Cum	1	15.00	6.80	5.70	6.25	0.20	18.75		
45	60		Cum	1	15.00	5.70	6.40	6.05	0.20	18.15		
60	75		Cum	1	15.00	6.40	6.00	6.20	0.20	18.60		
75	90		Cum	1	15.00	6.00	5.80	5.90	0.20	17.70		
90	105		Cum	1	15.00	5.80	6.80	6.30	0.20	18.90		
105	120		Cum	1	15.00	6.80	6.70	6.75	0.20	20.25		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
			Cum	1	10.30	1.45	1.45	1.45	0.23	3.44		
			Cum	1	10.30	1.75	1.75	1.75	0.23	4.15		
		3rd main dead end road										
			Cum	1	13.10	1.20	1.20	1.20	0.23	3.62		
			Cum	1	13.10	1.60	1.60	1.60	0.23	4.82		
		1st main 4th cross road										
			Cum	1	10.00	1.10	1.10	1.10	0.23	2.53		
			Cum	1	10.00	1.15	1.15	1.15	0.23	2.65		
		1st Cross Road	Cum	1	7.00	1.50	1.50	1.50	0.23	2.42		
			Cum	1	7.00	1.40	1.40	1.40	0.23	2.25		
		2nd Cross Road	Cum	1	7.00	1.30	1.30	1.30	0.23	2.09		
			Cum	1	7.00	1.15	1.15	1.15	0.23	1.85		
		2nd Main Road (Near 2nd Cross)	Cum	1	7.40	1.20	1.20	1.20	0.23	2.04		
			Cum	1	7.40	1.35	1.35	1.35	0.23	2.30		
		3rd Cross Road	Cum	1	7.00	1.50	1.50	1.50	0.23	2.42		
			Cum	1	7.00	1.65	1.65	1.65	0.23	2.66		
		4th Cross Right	Cum	1	7.50	1.60	1.60	1.60	0.23	2.76		
			Cum	1	7.50	1.60	1.60	1.60	0.23	2.76		
		Left	Cum	1	7.40	1.50	1.50	1.50	0.23	2.55		
			Cum	1	7.40	1.75	1.75	1.75	0.23	2.98		
		3rd Main Road										
			Cum	1	10.10	1.30	1.30	1.30	0.23	3.02		
			Cum	1	10.10	1.70	1.70	1.70	0.23	3.95		
										Total Executed Qty	**3826.17**	
										Tender Quantity	**3791.52**	
										Qty Upto 125%	**3826.17**	**2021.29**	**7733790.00**
Item no.15		Providing and applying primer coat with S S bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specificationsand as per the directions of the Engineer-in-charge of the work										
		Sai Nagar Phase 1										
		1st Cross Road										
		(From East to west)										
0	15		Sqm	1	15.00	5.70	6.75	6.23		93.38		
15	30		Sqm	1	15.00	6.75	6.30	6.53		97.88		
30	45		Sqm	1	15.00	6.35	6.30	6.33		94.88		
45	60		Sqm	1	15.00	6.30	5.90	6.10		91.50		
60	75		Sqm	1	15.00	5.90	6.55	6.23		93.38		
75	90		Sqm	1	15.00	6.55	6.30	6.43		96.38		
90	105		Sqm	1	15.00	6.30	6.20	6.25		93.75		
105	120		Sqm	1	15.00	6.20	6.65	6.43		96.38		
120	135		Sqm	1	15.00	6.65	7.20	6.93		103.88		
135	139		Sqm	1	4.00	7.20	7.15	7.18		28.70		
		2nd Cross Road										
		(From east to west)										
0	15		Sqm	1	15.00	6.05	5.70	5.88		88.13		
15	30		Sqm	1	15.00	5.70	6.75	6.23		93.38		
30	45		Sqm	1	15.00	6.75	6.40	6.58		98.63		
45	60		Sqm	1	15.00	6.40	6.15	6.28		94.13		
60	75		Sqm	1	15.00	6.15	6.65	6.40		96.00		
75	90		Sqm	1	15.00	6.65	6.30	6.48		97.13		
90	105		Sqm	1	15.00	6.45	5.55	6.00		90.00		
105	120		Sqm	1	15.00	5.55	6.50	6.03		90.38		
120	135		Sqm	1	15.00	5.25	5.80	5.53		82.88		
135	137.2		Sqm	1	2.20	5.80	5.20	5.50		12.10		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
			Sqm	1	10.30	1.45	1.45	1.45		14.94		
			Sqm	1	10.30	1.75	1.75	1.75		18.03		
		3rd main dead end road										
			Sqm	1	13.10	1.20	1.20	1.20		15.72		
			Sqm	1	13.10	1.60	1.60	1.60		20.96		
		1st main 4th cross road										
			Sqm	1	10.00	1.10	1.10	1.10		11.00		
			Sqm	1	10.00	1.15	1.15	1.15		11.50		
		1st Cross Road	Sqm	1	7.00	1.50	1.50	1.50		10.50		
			Sqm	1	7.00	1.40	1.40	1.40		9.80		
		2nd Cross Road	Sqm	1	7.00	1.30	1.30	1.30		9.10		
			Sqm	1	7.00	1.15	1.15	1.15		8.05		
		2nd Main Road (Near 2nd Cross)	Sqm	1	7.40	1.20	1.20	1.20		8.88		
			Sqm	1	7.40	1.35	1.35	1.35		9.99		
		3rd Cross Road	Sqm	1	7.00	1.50	1.50	1.50		10.50		
			Sqm	1	7.00	1.65	1.65	1.65		11.55		
		4th Cross Right	Sqm	1	7.50	1.60	1.60	1.60		12.00		
			Sqm	1	7.50	1.60	1.60	1.60		12.00		
		Left	Sqm	1	7.40	1.50	1.50	1.50		11.10		
			Sqm	1	7.40	1.75	1.75	1.75		12.95		
		3rd Main Road										
			Sqm	1	10.10	1.30	1.30	1.30		13.13		
			Sqm	1	10.10	1.70	1.70	1.70		17.17		
									Total Executed Qty	19100.54		
									Tender Quantity	18957.60		
									Quantity Upto 125%	19100.54	34.26	654385.00

Item no.16 Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications and as per the directions of the Engineer-in-charge of the work

		Sai Nagar Phase I										
		1st Cross Road										
		(From East to west)										
0	15		Cum	1	15.00	5.70	6.75	6.23	0.05	4.67		
15	30		Cum	1	15.00	6.75	6.30	6.53	0.05	4.89		
30	45		Cum	1	15.00	6.35	6.30	6.33	0.05	4.74		
45	60		Cum	1	15.00	6.30	5.90	6.10	0.05	4.58		
60	75		Cum	1	15.00	5.90	6.55	6.23	0.05	4.67		
75	90		Cum	1	15.00	6.55	6.30	6.43	0.05	4.82		
90	105		Cum	1	15.00	6.30	6.20	6.25	0.05	4.69		
105	120		Cum	1	15.00	6.20	6.65	6.43	0.05	4.82		
120	135		Cum	1	15.00	6.65	7.20	6.93	0.05	5.19		
135	139		Cum	1	4.00	7.20	7.15	7.18	0.05	1.44		
		2nd Cross Road										
		(From east to west)										
0	15		Cum	1	15.00	6.05	5.70	5.88	0.05	4.41		
15	30		Cum	1	15.00	5.70	6.75	6.23	0.05	4.67		
30	45		Cum	1	15.00	6.75	6.40	6.58	0.05	4.93		
45	60		Cum	1	15.00	6.40	6.15	6.28	0.05	4.71		
60	75		Cum	1	15.00	6.15	6.65	6.40	0.05	4.80		
75	90		Cum	1	15.00	6.65	6.30	6.48	0.05	4.86		
90	105		Cum	1	15.00	6.45	5.55	6.00	0.05	4.50		
105	120		Cum	1	15.00	5.55	6.50	6.03	0.05	4.52		
120	135		Cum	1	15.00	5.25	5.80	5.53	0.05	4.14		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
			Cum	1	10.30	1.45	1.45	1.45	0.05	0.75		
			Cum	1	10.30	1.75	1.75	1.75	0.05	0.90		
		3rd main dead end road										
			Cum	1	13.10	1.20	1.20	1.20	0.05	0.79		
			Cum	1	13.10	1.60	1.60	1.60	0.05	1.05		
		1st main 4th cross road										
			Cum	1	10.00	1.10	1.10	1.10	0.05	0.55		
			Cum	1	10.00	1.15	1.15	1.15	0.05	0.58		
		1st Cross Road	Cum	1	7.00	1.50	1.50	1.50	0.05	0.53		
			Cum	1	7.00	1.40	1.40	1.40	0.05	0.49		
		2nd Cross Road	Cum	1	7.00	1.30	1.30	1.30	0.05	0.46		
			Cum	1	7.00	1.15	1.15	1.15	0.05	0.40		
		2nd Main Road (Near 2nd Cross)	Cum	1	7.40	1.20	1.20	1.20	0.05	0.44		
			Cum	1	7.40	1.35	1.35	1.35	0.05	0.50		
		3rd Cross Road	Cum	1	7.00	1.50	1.50	1.50	0.05	0.53		
			Cum	1	7.00	1.65	1.65	1.65	0.05	0.58		
		4th Cross										
		Right	Cum	1	7.50	1.60	1.60	1.60	0.05	0.60		
			Cum	1	7.50	1.60	1.60	1.60	0.05	0.60		
		Left	Cum	1	7.40	1.50	1.50	1.50	0.05	0.56		
			Cum	1	7.40	1.75	1.75	1.75	0.05	0.65		
		3rd Main Road										
			Cum	1	10.10	1.30	1.30	1.30	0.05	0.66		
			Cum	1	10.10	1.70	1.70	1.70	0.05	0.86		
										Total Executed Qty	955.03	
										Tender Quantity	947.88	
										Quantity Upto 125%	955.03	7365.73	7034473.00
Item no.17		Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications and as per the directions of the Engineer-in-charge of the work										
		Sai Nagar Phase 1										
		1st Cross Road										
		(From East to west)										
0	15		Sqm	1	15.00	5.70	6.75	6.23		93.38		
15	30		Sqm	1	15.00	6.75	6.30	6.53		97.88		
30	45		Sqm	1	15.00	6.35	6.30	6.33		94.88		
45	60		Sqm	1	15.00	6.30	5.90	6.10		91.50		
60	75		Sqm	1	15.00	5.90	6.55	6.23		93.38		
75	90		Sqm	1	15.00	6.55	6.30	6.43		96.38		
90	105		Sqm	1	15.00	6.30	6.20	6.25		93.75		
105	120		Sqm	1	15.00	6.20	6.65	6.43		96.38		
120	135		Sqm	1	15.00	6.65	7.20	6.93		103.88		
135	139		Sqm	1	4.00	7.20	7.15	7.18		28.70		
		2nd Cross Road										
		(From east to west)										
0	15		Sqm	1	15.00	6.05	5.70	5.88		88.13		
15	30		Sqm	1	15.00	5.70	6.75	6.23		93.38		
30	45		Sqm	1	15.00	6.75	6.40	6.58		98.63		
45	60		Sqm	1	15.00	6.40	6.15	6.28		94.13		
60	75		Sqm	1	15.00	6.15	6.65	6.40		96.00		
75	90		Sqm	1	15.00	6.65	6.30	6.48		97.13		
90	105		Sqm	1	15.00	6.45	5.55	6.00		90.00		
105	120		Sqm	1	15.00	5.55	6.50	6.03		90.38		
120	135		Sqm	1	15.00	5.25	5.80	5.53		82.88		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
			Sqm	1	10.30	1.75	1.75	1.75		18.03		
		3rd main dead end road										
			Sqm	1	13.10	1.20	1.20	1.20		15.72		
			Sqm	1	13.10	1.60	1.60	1.60		20.96		
		1st main 4th cross road										
			Sqm	1	10.00	1.10	1.10	1.10		11.00		
			Sqm	1	10.00	1.15	1.15	1.15		11.50		
		1st Cross Road	Sqm	1	7.00	1.50	1.50	1.50		10.50		
			Sqm	1	7.00	1.40	1.40	1.40		9.80		
		2nd Cross Road	Sqm	1	7.00	1.30	1.30	1.30		9.10		
			Sqm	1	7.00	1.15	1.15	1.15		8.05		
		2nd Main Road (Near 2nd Cross)	Sqm	1	7.40	1.20	1.20	1.20		8.88		
			Sqm	1	7.40	1.35	1.35	1.35		9.99		
		3rd Cross Road	Sqm	1	7.00	1.50	1.50	1.50		10.50		
			Sqm	1	7.00	1.65	1.65	1.65		11.55		
		4th Cross										
		Right	Sqm	1	7.50	1.60	1.60	1.60		12.00		
			Sqm	1	7.50	1.60	1.60	1.60		12.00		
		Left	Sqm	1	7.40	1.50	1.50	1.50		11.10		
			Sqm	1	7.40	1.75	1.75	1.75		12.95		
		3rd Main Road										
			Sqm	1	10.10	1.30	1.30	1.30		13.13		
			Sqm	1	10.10	1.70	1.70	1.70		17.17		
									Total Executed Qty	19100.54		
									Tender Quantity	18957.60		
									Quantity Upto 125%	19100.54	12.85	245442.00
Item no.18		Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications and as per the directions of the Engineer-in-charge of the work										
		Sai Nagar Phase I										
		1st Cross Road										
		(From East to west)										
0	15		Cum	1	15.00	5.70	6.75	6.23	0.04	3.74		
15	30		Cum	1	15.00	6.75	6.30	6.53	0.04	3.92		
30	45		Cum	1	15.00	6.35	6.30	6.33	0.04	3.80		
45	60		Cum	1	15.00	6.30	5.90	6.10	0.04	3.66		
60	75		Cum	1	15.00	5.90	6.55	6.23	0.04	3.74		
75	90		Cum	1	15.00	6.55	6.30	6.43	0.04	3.86		
90	105		Cum	1	15.00	6.30	6.20	6.25	0.04	3.75		
105	120		Cum	1	15.00	6.20	6.65	6.43	0.04	3.86		
120	135		Cum	1	15.00	6.65	7.20	6.93	0.04	4.16		
135	139		Cum	1	4.00	7.20	7.15	7.18	0.04	1.15		
		2nd Cross Road										
		(From east to west)										
0	15		Cum	1	15.00	6.05	5.70	5.88	0.04	3.53		
15	30		Cum	1	15.00	5.70	6.75	6.23	0.04	3.74		
30	45		Cum	1	15.00	6.75	6.40	6.58	0.04	3.95		
45	60		Cum	1	15.00	6.40	6.15	6.28	0.04	3.77		
60	75		Cum	1	15.00	6.15	6.65	6.40	0.04	3.84		
75	90		Cum	1	15.00	6.65	6.30	6.48	0.04	3.89		
90	105		Cum	1	15.00	6.45	5.55	6.00	0.04	3.60		
105	120		Cum	1	15.00	5.55	6.50	6.03	0.04	3.62		
120	135		Cum	1	15.00	5.25	5.80	5.53	0.04	3.32		
135	137.2		Cum	1	2.20	5.80	5.20	5.50	0.04	0.48		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		4th Cross road										
			Cum	1	10.30	1.45	1.45	1.45	0.04	0.60		
			Cum	1	10.30	1.75	1.75	1.75	0.04	0.72		
		3rd main dead end road										
			Cum	1	13.10	1.20	1.20	1.20	0.04	0.63		
			Cum	1	13.10	1.60	1.60	1.60	0.04	0.84		
		1st main 4th cross road										
			Cum	1	10.00	1.10	1.10	1.10	0.04	0.44		
			Cum	1	10.00	1.15	1.15	1.15	0.04	0.46		
		1st Cross Road	Cum	1	7.00	1.50	1.50	1.50	0.04	0.42		
			Cum	1	7.00	1.40	1.40	1.40	0.04	0.39		
		2nd Cross Road	Cum	1	7.00	1.30	1.30	1.30	0.04	0.36		
			Cum	1	7.00	1.15	1.15	1.15	0.04	0.32		
		2nd Main Road (Near 2nd Cross)	Cum	1	7.40	1.20	1.20	1.20	0.04	0.36		
			Cum	1	7.40	1.35	1.35	1.35	0.04	0.40		
		3rd Cross Road	Cum	1	7.00	1.50	1.50	1.50	0.04	0.42		
			Cum	1	7.00	1.65	1.65	1.65	0.04	0.46		
		4th Cross Right	Cum	1	7.50	1.60	1.60	1.60	0.04	0.48		
			Cum	1	7.50	1.60	1.60	1.60	0.04	0.48		
		Left	Cum	1	7.40	1.50	1.50	1.50	0.04	0.44		
			Cum	1	7.40	1.75	1.75	1.75	0.04	0.52		
		3rd Main Road										
			Cum	1	10.10	1.30	1.30	1.30	0.04	0.53		
			Cum	1	10.10	1.70	1.70	1.70	0.04	0.69		
										Total Executed Quantity	764.02	
										Schedule -B Quantity	758.30	
										Quantity Upto 125%	764.02	8534.82 6520788.00
Item no.19		Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specification and directions of the Engineer in charge.										
Measurements Taken On		Sai Nagar Phase I										
		1st Cross Road										
		(From East to west)										
0	15		Sqm	2	15.00	0.10	0.10	0.10		3.00		
15	30		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30	45		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45	60		Sqm	2	15.00	0.10	0.10	0.10		3.00		
60	75		Sqm	2	15.00	0.10	0.10	0.10		3.00		
75	90		Sqm	2	15.00	0.10	0.10	0.10		3.00		
90	105		Sqm	2	15.00	0.10	0.10	0.10		3.00		
105	120		Sqm	2	15.00	0.10	0.10	0.10		3.00		
120	135		Sqm	2	4.00	0.10	0.10	0.10		0.80		
135	139											
		2nd Cross Road										
		(From east to west)										
0	15		Sqm	2	15.00	0.10	0.10	0.10		3.00		
15	30		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30	45		Sqm	2	15.00	0.10	0.10	0.10		3.00		

MODIFIED ESTIMATE

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
33.4	45		Sqm	2	11.60	0.10	0.10	0.10		2.32		
45	60		Sqm	2	15.00	0.10	0.10	0.10		3.00		
60	75		Sqm	2	15.00	0.10	0.10	0.10		3.00		
75	75.3		Sqm	2	0.30	0.10	0.10	0.10		0.06		
0	13.55		Sqm	2	13.55	0.10	0.10	0.10		2.71		
		Duo Maravel layout										
		3rd Main 1st Cross Road										
0	15		Sqm	2	15.00	0.10	0.10	0.10		3.00		
15	30		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30	45		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45	60		Sqm	2	15.00	0.10	0.10	0.10		3.00		
60	75		Sqm	2	15.00	0.10	0.10	0.10		3.00		
75	88		Sqm	2	13.00	0.10	0.10	0.10		2.60		
		Gate entrance										
0	15		Sqm	2	15.00	0.10	0.10	0.10		3.00		
15	17		Sqm	2	2.00	0.10	0.10	0.10		0.40		
		Ananthapura										
		Opposite to Reliance Smart point										
0	15		Sqm	2	15.00	0.10	0.10	0.10		3.00		
15	30		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30	45		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45	50		Sqm	2	5.00	0.10	0.10	0.10		1.00		
									Total Executed Quantity	616.23		
									Tender Quantity	589.20		
									Quantity Upto 125%	616.23	459.29	283029.00
											Sub Total	97208974.00
											For 12% Applicable GST	11665077.00
											Total Amount	108874051.00

Assistant Engineer
BBMP

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಜಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Executive Engineer
BBMP
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಿಭಾಗ
ಜಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು

Technical Sanction
Accorded For RS/08/2022-23/16
Head of A/C 0.3823
CER NO : 14 Dt: 08.06.2022